Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 17 Jul 2023 until 23:59 on Tuesday 18 Jul 2023

Forecast Issued on Monday 17 Jul 2023 at 01:20

Confidence: High for the continuing unsettled and rather cool theme this week, but lower for shower distribution and cloud details.

Headline for Monday 17 Jul 2023: Sunny spells and heavy thundery showers, these easing during the afternoon.

Mountain weather hazards on Monday 17 Jul 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Thundery showers	Thundery showers	Thundery showers	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
40%	40%	30%	10%	10%	<05%

Forecast for Monday 17 Jul 2023

Weather: Scattered showers continuing through the morning, these occasionally heavy and thundery at first. Showers becoming lighter and less frequent by lunchtime, then largely dying away during the afternoon. Mostly cloudy at first, but sunny spells gradually developing by the afternoon. Winds lighter than Sunday.

Chance of cloud-free hill tops above 800m: 30% at first, becoming 80% by mid-afternoon.

Low Cloud and visibility: Visibility generally good, but poor in heavier showers, and very poor in low cloud covering the hills with nearby landmarks obscured. Periods of cloud with base 400-500m at first, reaching down to 300m in heavier showers. This lifting during the morning to be above most peaks by mid-afternoon, although some cloud lingering on the highest summits. Low cloud may begin to form again later this evening on western peaks, base 400-500m.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Monday 17 Jul 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	18/22 W	17/23 W	17/24 W	15/22 W	16/23 SW	19/25 SW	19/25 SW
600	14/18 W	13/19 W	14/20 W	13/19 W	15/21 SW	14/20 S	15/21 SW
300	10/15 W	10/17 W	11/18 W	10/16 W	12/20 SW	10/18 S	10/20 SW
Valley	10/15 W	10/17 W	11/18 W	9/16 W	12/20 SW	10/19 S	11/19 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/3	8/4	8/4	10/6	8/5	8/4	8/4
600	9/6	10/7	11/8	12/10	11/8	10/7	10/7
300	11/10	12/10	14/11	15/13	14/12	12/10	12/10
Valley	13/11	14/12	15/13	16/15	16/14	14/12	14/12
Freezing Level*	2000m	2000m	1900m	1900m	2100m	2200m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A day of two halves, so layers may be needed. Generally cloudy with some heavy showers at first, but this giving way to allow some strong sunshine for the afternoon.

Forecast for Tuesday 18 Jul 2023

Weather: Clouding over through the early hours, with rain arriving around dawn. Rain continuing on and off for the rest of the day, heavy at times. Breezy on the higher tops.

Maximum wind: South or southwest 15-20 mph, gusting 25-30 mph.

Chance of cloud-free hill tops above 800m: 30%.

Low Cloud and visibility: Cloud becoming extensive around 400-500m, but with patches down to 300m. Visibility moderate to poor in rain, very poor in low cloud covering the hills, but good away from cloud and rain.

Temperature: **Valleys:** Plus 10C becoming plus 15C
At 800m: Plus 10C
Freezing level: Above the summits.

Wednesday	Rain clearing overnight, then sunny spells and isolated showers. Cloud base lifting above the hills during the morning. Light to moderate northwesterly winds.
Thursday	Sunny spells and isolated showers. Cloud base mostly above summits. Light westerly or northwesterly winds.
Friday	Sunny spells and isolated showers. Cloud base mostly above summits. Light westerly or northwesterly winds.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 01:20 on Mon 17 Jul 2023

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